

FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(FW FORM PAT-1449)
Patent and Trademark Office

Atty.
Dkt. No.

M#

RECEIVED

DEC 30 2002

TECH CENTER 1600/2900

0188.13-0272492

10-103-023US

Applicant: Siev, et al.

Appln. No.: 09/905,644

Filing Date: July 13, 2001

Examiner:
Balasubramanian,
Venkataraman

Group Art Unit: 1624

Date: December 20, 2002

Page

1

of

2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
VB	AR 5,371,072	12/1994	Webb, et al.	514	18	
M	BR 5,492,895	02/1996	Vlasuk, et al.	514	18	
M	CR 5,534,498	07/1996	Brunck, et al.	514	19	
M	DR 5,597,804	01/1997	Webb, et al.	514	18	
M	ER 5,637,599	06/1997	Levy, et al.	514	326	
M	FR 5,646,165	07/1997	Abelman, et al.	514	315	
M	GR 5,656,600	08/1997	Abelman, et al.	514	13	
M	HR 5,656,645	08/1997	Tamura, et al.	514	349	
M	IR 5,696,231	12/1997	Abelman, et al.	530	331	
M	JR 5,721,214	02/1998	Marlowe, et al.	514	18	
	KR					
	LR					
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
M	OR 0 293 881 B1	12/1988	EP	Kettner, et al.					
M	PR 0 363 284 B1	04/1990	EP	Bey, et al.					
M	QR 0 526 877 A2	02/1993	EP	Balasubramanian, et al.					
M	RR 94/13693	06/1994	WO	Brunck, et al.					
M	SR 95/35311	12/1995	WO	Semple, et al.					
M	TR 95/35313	12/1995	WO	Semple, et al.					
M	UR 96/19493	06/1996	WO	Abelman, et al.					
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

M	YR	Bajusz, S., et al., Highly Active and Selective Anticoagulants: D-Phe-Pro-Arg-H, a Free Tripeptide Aldehyde Prone to Spontaneous Inactivation, and Its Stable N-Methyl Derivative, D-MePhe-Pro-Arg-H, <i>J. Med. Chem.</i> 33:1729-1735 (1990)			
---	----	--	--	--	--

RECEIVED

DEC 30 2002

TECH CENTER 1000/2900

O I P E J C I A M DEC 16 2001 M PATENT & TRADEMARK	ZR	Bajusz, S., et al., Inhibition of Thrombin and Trypsin by Tripeptide Aldehydes, <i>Int. J. Peptide Protein Res.</i> , 12 :217-221 (1978)		
	BAR	Bajusz, S., Interaction of Trypsin-Like Enzymes With Small Inhibitors, <i>Symposia Biologica Hungarica</i> , 25 :277-298 (1984)		
	FBR	Fujii, S., et al., New Synthetic Inhibitors of C1F, C1 Esterase, Thrombin, Plasmin, Kallikrein and Trypsin, <i>Biochimica et Biophysica Acta</i> , 661 :342-345 (1981)		
	CCR	Geratz, J.D., et al., Novel Bis(benzamidino) Compounds with an Aromatic Central Link. Inhibitors of Thrombin, Pancreatic Kallikrein, ¹ Trypsin, and Complement, <i>Journal of Medicinal Chemistry</i> , 19 :634-639 (1976)		
M	DDR	Geratz, J.D., et al., Diamidino- α,ω -diphenoxalkane, Structure-Activity Relationships for the Inhibition of Thrombin, Pancreatic Kallikrein, and Trypsin, <i>Journal of Medicinal Chemistry</i> , 16 :970-975 (1973)		
M	EER	Geratz, J.D., Structure-Activity Relationships for the Inhibition of Plasmin and Plasminogen Activation by Aromatic Diamidines and a Study of the Effect of Plasma Proteins on the Inhibition Process, <i>Thrombosis et Diathesis Haemorrhagica</i> , 29 :154-167 (1973)		
M	FFR	Hauptmann, J., et al., Zur Wirkung von aromatischen Bisamidinen auf Blutgerinnungs- und Fibrinolysevorgänge, <i>Acta Biologica et Medica Germanica</i> , 35 :635-644 (1976)		
M	GGR	Hitomi, Y., et al., Inhibitory Effect of a New Synthetic Protease Inhibitor (FUT-175) on the Coagulation System, <i>Haemostasis</i> , 15 :164-168 (1985)		
M	HHR	Kelly, A.B., et al., Relative Antithrombotic Potencies and Hemostatic Risks of Reversible D-Phe-Pro-Arg (D-FPR) Antithrombin Derivatives, <i>Thrombosis and Haemostasis</i> , 65 :736 (Abstract #257)		
M	IIR	Kettner, C., et al., Inactivation of Trypsin-Like Enzymes with Peptides of Arginine Chloromethyl Ketone, <i>Methods in Enzymology</i> , 80 :826-842 (1987)		
M	JJR	Kettner, C., et al., The Selective Inhibitors of Thrombin by Peptides of Boroarginine, <i>Journal of Biological Chemistry</i> , 265 (30):18289-18297 (1990)		
M	KKR	Ohno, H., et al., FOY: (Ethyl p-(6-quanidinohexanoyloxy) benzoate) methanesulfonate As a Serine Proteinase Inhibitor, I. Inhibition of Thrombin and Factor Xa <i>in vitro</i> , <i>Thrombosis Research</i> , 19 :579-588 (1980)		
M	LLR	Walsmann, et al., Synthetische Inhibitoren der Serinproteinasen ¹ , <i>Acta Biologica et Medica Germanica</i> , 35 :K1-K8 (1976)		

Examiner

V. Balasubramanian

Date Considered:

1/9/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.